

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	64	((BENDETT near2 MARK) (BISCHOFF near2 MARK) (GERLACH near2 MARIO) (MUEHLHOFF near2 DIR)).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 17:25
L2	4	((("6552301") or ("6249630") or ("6254595") or ("6344040") or ("6249630")).PN.	USPAT	OR	OFF	2006/06/07 17:26
L3	1	("5862287").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 17:32
L4	36	("5862287").URPN.	USPAT	OR	OFF	2006/06/07 17:48
L5	5465	((606/3-13,16-18) or (372/25) or (385/4,5) or (359/326,333)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/07 17:48
L6	3	1 and 5	USPAT	OR	OFF	2006/06/07 18:07
L7	2369	5 and (optic\$2 same fiber)	USPAT	OR	OFF	2006/06/07 18:09
L8	429	5 and ((optic\$2 same fiber) same ((gain adj medium) (amplifier)))	USPAT	OR	OFF	2006/06/07 18:09
L9	3013	5 and (optic\$2 same fiber)	US-PGPUB; USPAT	OR	OFF	2006/06/07 18:09
L11	626	9 and ((optic\$2 same fiber) same ((gain adj medium) (amplifier)))	US-PGPUB; USPAT	OR	OFF	2006/06/07 18:09
L12	2	11 and precompress\$5	USPAT	OR	OFF	2006/06/07 18:10
L13	3	11 and precompress\$5	US-PGPUB; USPAT	OR	OFF	2006/06/07 18:11
L15	0	11 and ((precompress\$5 compress\$5) same (negative same dsipersion))	US-PGPUB; USPAT	OR	OFF	2006/06/07 18:12
L16	24	11 and ((precompress\$5 compress\$5) same (negative same dispersion))	US-PGPUB; USPAT	OR	OFF	2006/06/07 18:17
L17	1	16 and scan\$5	US-PGPUB; USPAT	OR	OFF	2006/06/07 18:18
L18	1	((method process procedure apparatus device system) AND pulsed AND laser AND fiber AND optic\$2 AND (gain amplifier) AND picosecond AND scan\$5 AND tissue AND precompressor AND negative AND dispersion).CLM.	US-PGPUB; USPAT	OR	OFF	2006/06/07 18:24

	1	Document ID	Title	Current OR
1	X	US 20040243112 A1	Apparatus and method for ophthalmologic surgical procedures using a femtosecond fiber laser	606/5
2	X	US 6872202 B2	Laser slit lamp with laser radiation source	606/10
3	X	US 20020133145 A1	Laser slit lamp with laser radiation source	606/4
4	X	US 20040243111 A1	Method and apparatus for precision working of material	606/5
5	X	US 6552301 B2	Burst-ultrafast laser machining method	219/121.71
6	X	US 6344040 B1	Device and method for removing gas and debris during the photodisruption of stromal tissue	606/4
7	X	US 6249630 B1	Apparatus and method for delivery of dispersion-compensated ultrashort optical pulses with high peak power	385/123
8	X	US 5862287 A	Apparatus and method for delivery of dispersion compensated ultrashort optical pulses with high peak power	385/123
9	X	US 6272156 B1	Apparatus for ultrashort pulse transportation and delivery	372/25
10	X	US 5696782 A	High power fiber chirped pulse amplification systems based on cladding pumped rare-earth doped fibers	372/25
11	X	US 5815307 A	Aperiodic quasi-phasematching gratings for chirp adjustments and frequency conversion of ultra-short pulses	359/328
12	X	US 20050238070 A1	Optical parametric amplification, optical parametric generation, and optical pumping in optical fibers systems	372/21

	Inventor
1	Bendett, Mark et al.
2	Gerlach; Mario et al.
3	Gerlach, Mario et al.
4	Bendett, Mark et al.
5	Herman; Peter R. et al.
6	Juhasz; Tibor et al.
7	Stock; Michelle L. et al.
8	Stock; Michelle L. et al.
9	Reed; Murray K. et al.
10	Harter; Donald J. et al.
11	Arbore; Mark A. et al.
12	Imeshev, Gennady et al.

	1	Document ID	Title	Current OR
13	X	US 20050226286 A1	Modular fiber-based chirped pulse amplification system	372/25
14	X	US 20050111500 A1	Utilization of Yb: and Nd: mode-locked oscillators in solid-state short pulse laser systems	372/25
15	X	US 20050111499 A1	Wavelength conversion apparatus	372/21
16	X	US 20050041702 A1	High energy optical fiber amplifier for picosecond-nanosecond pulses for advanced material processing applications	372/25
17	X	US 6266179 B1	Optical transmission apparatus, optical repetition apparatus and optical transmission method	359/330
18	X	US 5847863 A	Hybrid short-pulse amplifiers with phase-mismatch compensated pulse stretchers and compressors	359/341.3
19	X	US 5499134 A	Optical pulse amplification using chirped Bragg gratings	359/333
20	X	US 5400350 A	Method and apparatus for generating high energy ultrashort pulses	372/20

	Inventor
13	Liu, Zhenlin et al.
14	Harter, Donald J. et al.
15	Tanaka, Masato
16	Fermann, Martin E. et al.
17	Nakamoto; Hiroshi
18	Galvanauskas; Almantas et al.
19	Galvanauskas; Almantas et al.
20	Galvanauskas; Almantas